

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/575,311
Source: IFWP
Date Processed by STIC: 5/4/06

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IFWP

RAW SEQUENCE LISTING

DATE: 05/04/2006

PATENT APPLICATION: US/10/575,311

TIME: 12:48:58

Input Set : A:\1300-1-015PCTUS - Seq List as filed with Natl Phase App.txt

Output Set: N:\CRF4\05042006\J575311.raw

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3 <110> APPLICANT: BURGESS, Nicola A
5 <120> TITLE OF INVENTION: A PROTEIN INVOLVED IN OVARIAN CANCER
7 <130> FILE REFERENCE: 1300-1-015PCT/US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/575,311
C--> 10 <141> CURRENT FILING DATE: 2006-04-11
12 <150> PRIOR APPLICATION NUMBER: GB0324656.8
13 <151> PRIOR FILING DATE: 2003-10-22
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: PatentIn version 3.1
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20 <211> LENGTH: 836
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo Sapiens
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31 20 25 30
34 Ala Leu Pro Arg Glu Ser Asn Ile Thr Val Leu Ile Lys Leu Gly Thr
35 35 40 45
38 Pro Thr Leu Leu Ala Lys Pro Cys Tyr Ile Val Ile Ser Lys Arg His
39 50 55 60
42 Ile Thr Met Leu Ser Ile Lys Ser Gly Glu Arg Ile Val Phe Thr Phe
43 65 70 75 80
46 Ser Cys Gln Ser Pro Glu Asn His Phe Val Ile Glu Ile Gln Lys Asn
47 85 90 95
50 Ile Asp Cys Met Ser Gly Pro Cys Pro Phe Gly Glu Val Gln Leu Gln
51 100 105 110
54 Pro Ser Thr Ser Leu Leu Pro Thr Leu Asn Arg Thr Phe Ile Trp Asp
55 115 120 125
58 Val Lys Ala His Lys Ser Ile Gly Leu Glu Leu Gln Phe Ser Ile Pro
59 130 135 140
62 Arg Leu Arg Gln Ile Gly Pro Gly Glu Ser Cys Pro Asp Gly Val Thr
63 145 150 155 160
66 His Ser Ile Ser Gly Arg Ile Asp Ala Thr Val Val Arg Ile Gly Thr
67 165 170 175
70 Phe Cys Ser Asn Gly Thr Val Ser Arg Ile Lys Met Gln Glu Gly Val
71 180 185 190
74 Lys Met Ala Leu His Leu Pro Trp Phe His Pro Arg Asn Val Ser Gly
75 195 200 205
78 Phe Ser Ile Ala Asn Arg Ser Ser Ile Lys Arg Leu Cys Ile Ile Glu
79 210 215 220
82 Ser Val Phe Glu Gly Glu Gly Ser Ala Thr Leu Met Ser Ala Asn Tyr

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87          245          250          255
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91          260          265          270
94 Asn Cys Glu Arg Lys Glu Glu Arg Val Glu Tyr Tyr Ile Pro Gly Ser
95          275          280          285
98 Thr Thr Asn Pro Glu Val Phe Lys Leu Glu Asp Lys Gln Pro Gly Asn
99          290          295          300
102 Met Ala Gly Asn Phe Asn Leu Ser Leu Gln Gly Cys Asp Gln Asp Ala
103 305          310          315          320
106 Gln Ser Pro Gly Ile Leu Arg Leu Gln Phe Gln Val Leu Val Gln His
107          325          330          335
110 Pro Gln Asn Glu Ser Asn Lys Ile Tyr Val Val Asp Leu Ser Asn Glu
111          340          345          350
114 Arg Ala Met Ser Leu Thr Ile Glu Pro Arg Pro Val Lys Gln Ser Arg
115          355          360          365
118 Lys Phe Val Pro Gly Cys Phe Val Cys Leu Glu Ser Arg Thr Cys Ser
119          370          375          380
122 Ser Asn Leu Thr Leu Thr Ser Gly Ser Lys His Lys Ile Ser Phe Leu
123 385          390          395          400
126 Cys Asp Asp Leu Thr Arg Leu Trp Met Asn Val Glu Lys Thr Ile Ser
127          405          410          415
130 Cys Thr Asp His Arg Tyr Cys Gln Arg Lys Ser Tyr Ser Leu Gln Val
131          420          425          430
134 Pro Ser Asp Ile Leu His Leu Pro Val Glu Leu His Asp Phe Ser Trp
135          435          440          445
138 Lys Leu Leu Val Pro Lys Asp Arg Leu Ser Leu Val Leu Val Pro Ala
139          450          455          460
142 Gln Lys Leu Gln Gln His Thr His Glu Lys Pro Cys Asn Thr Ser Phe
143 465          470          475          480
146 Ser Tyr Leu Val Ala Ser Ala Ile Pro Ser Gln Asp Leu Tyr Phe Gly
147          485          490          495
150 Ser Phe Cys Pro Gly Gly Ser Ile Lys Gln Ile Gln Val Lys Gln Asn
151          500          505          510
154 Ile Ser Val Thr Leu Arg Thr Phe Ala Pro Ser Phe Arg Gln Glu Ala
155          515          520          525
158 Ser Arg Gln Gly Leu Thr Val Ser Phe Ile Pro Tyr Phe Lys Glu Glu
159          530          535          540
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166 Thr Pro Asn Trp Asp Arg Gly Leu Pro Ser Leu Thr Ser Val Ser Trp
167          565          570          575
170 Asn Ile Ser Val Pro Arg Asp Gln Val Ala Cys Leu Thr Phe Phe Lys
171          580          585          590
174 Glu Arg Ser Gly Val Val Cys Gln Thr Gly Arg Ala Phe Met Ile Ile
175          595          600          605
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187          645          650          655
190 Val Thr Leu Thr Pro Arg Thr Val Asp Leu Thr Val Ile Leu Ile Ala
191          660          665          670
194 Ala Val Gly Gly Gly Val Leu Leu Leu Ser Ala Leu Gly Leu Ile Ile
195          675          680          685
198 Cys Cys Val Lys Lys Lys Lys Lys Lys Thr Asn Lys Gly Pro Ala Val
199          690          695          700
202 Gly Ile Tyr Asn Gly Asn Ile Asn Thr Glu Met Pro Arg Gln Pro Lys
203 705          710          715          720
206 Lys Phe Gln Lys Gly Arg Lys Asp Asn Asp Ser His Val Tyr Ala Val
207          725          730          735
210 Ile Glu Asp Thr Met Val Tyr Gly His Leu Leu Gln Asp Ser Ser Gly
211          740          745          750
214 Ser Phe Leu Gln Pro Glu Val Asp Thr Tyr Arg Pro Phe Gln Gly Thr
215          755          760          765
218 Met Gly Val Cys Pro Pro Ser Pro Pro Thr Ile Cys Ser Arg Ala Pro
219          770          775          780
222 Thr Ala Lys Leu Ala Thr Glu Glu Pro Pro Pro Arg Ser Pro Pro Glu
223 785          790          795          800
226 Ser Glu Ser Glu Pro Tyr Thr Phe Ser His Pro Asn Asn Gly Asp Val
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238 <210> SEQ ID NO: 2

239 <211> LENGTH: 5978

240 <212> TYPE: DNA

241 <213> ORGANISM: Homo Sapiens

243 <400> SEQUENCE: 2

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248 tgaactgcgg ggtctctatc gcaactgctag gggttctgct gctgggtgcg gcgcgcctgc 180
250 cgcgcggggc agaagctttt gagattgctc tgccacgaga aagcaacatt acagtttctca 240
252 taaagctggg gaccccgact ctgctggcaa aaccctgtta catcgtcatt tctaaaagac 300
254 atataaccat gttgtccatc aagtctggag aaagaatagt ctttaccttt agctgccaga 360
256 gtcctgagaa tcactttgtc atagagatcc agaaaaatat tgactgtatg tcaggcccat 420
258 gtccttttgg ggaggttcag cttcagccct cgacatcggt gttgcctacc ctcaacagaa 480
260 ctttcatctg ggatgtcaaa gctcataaga gcatcggttt agagctgcag ttttccatcc 540
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264 gcggccgaat cgatgccacc gtggtcagga tcggaacctt ctgcagcaat ggcactgtgt 660
266 cccggatcaa gatgcaagaa ggagtgaata tggccttaca cctcccatgg ttccaccaca 720
268 gaaatgtctc cggcttcagc attgcaaacc gtcactctat aaaacgtctg tgcatcatcg 780
270 agtctgtgtt tgaggggtgaa ggctcagcaa ccctgatgtc tgccaactac ccagaaggct 840
272 tccctgagga tgagctcatg acgtggcagt ttgtcggtcc tgcacacctg cgggccagcg 900
274 tctccttctt caacttcaac ctctccaact gtgagaggaa ggaggagcgg gttgaatact 960

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455 <211> LENGTH: 22

456 <212> TYPE: DNA

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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date